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Substitute 1	for form 1449A and B	/PTO		Co	omplete if Known
				Application Number	09/828,457
INF	ORMATION	I DIS	CLOSURE	Filing Date	April 9, 2001
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0				Group Art Unit	2672
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Sheet	1	of	2	Attorney Docket Number	10442-17 US JA/IC/Ir

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Pate	rit Document Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear			
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	10442-17 US JA/IC/Ir	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ²					
Drc		Matrox G400/G450 A new dimension in speed and image quality for 3D, 2D and DVD video, available at http://www.matrox.com/mga/dev_relation/chip_tech/matrox_g400. cfm on October 7, 2001 pp. 1-4						
07(Matrox G400 Environment Mapped Bump Mapping by Matrox on October 7, 2001 pages 2-9						
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לת		Gamasutra – Features Ups and Downs of Bump Mapping with DirectX 6 published on June 4, 1999 available at http://www.gamasutra.com/features/19990604/bump_01.htm on October 7, 2001 17 pages						

Examiner Signature	Pant l	>	chun	Date Considered	2/29/03
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